

L5 ANSWER 475 OF 575 CA COPYRIGHT 2004 ACS on STN

AN 94:144428 CA

ED Entered STN: 12 May 1984

TI Plastering mortar **composition**

PA Tokuyama Soda Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 5 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC C04B013-00

CC 58-3 (Cement and Concrete Products)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 55130847	A2	19801011	JP 1979-38339	19790402
	JP 58057386	B4	19831220		
PRAI	JP 1979-38339		19790402		

AB The plastering mortar contains **cement** 100, **fly ash** 10-50, **gypsum** 2-24 (as SO₃), **water** -granulated slag 100-300, sulfonate 0.4-4 parts, and cellulose ether in an amt. (C) of (E-1)/10 .ltoreq. C .ltoreq. (E + 1)/10, where E is the sulfonate content. Thus, a mortar contg. **cement** 100, **fly ash** 40, **gypsum** 10, **water** -granulated slag 150, Na lignosulfonate [8061-51-6] 0.75, and methylcellulose [9004-67-5] 0.06 part was coated on a concrete plate at 5 mm thickness and cured. The coating had no cracking or efflorescence even after 3 mo.

ST plastering mortar

IT Mortar

Plaster

(from **cement** and slag, contg. sodium lignosulfonate and Me cellulose)